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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/064,317	07/02/2002	Patricia S. Bunt	BUR920010174	8271		
30607 7	590 12/31/2002					
	, OLSEN & WATTS	EXAMINER				
	18 EAST UNIVERSITY DRIVE, #101 MESA, AZ 85201			PRENTY, MARK V		
			ART UNIT	PAPER NUMBER		
			2822			
			DATE MAILED: 12/31/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.



Office Action Summary

Application No. 10/064,317

Applicant(s)

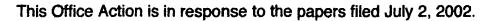
BUNT et al.

Examiner

Prenty

Art Unit **2822**

	The MAILING DATE of this communication appears	on the cover s	heet with	the correspondence address		
	for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>one</u> MONTH(S) FROM						
THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the						
mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.						
- If NO p	period for reply is specified above, the maximum statutory period will apply a	and will expire SIX (B) MONTHS fi	rom the mailing date of this communication.		
- Failure - Any re	to reply within the set or extended period for reply will, by statute, cause the ply received by the Office later than three months after the mailing date of t	ne application to bed this communication,	even if timely	filed, may reduce any		
_	patent term adjustment. See 37 CFR 1.704(b).					
Status 1) 💢	Responsive to communication(s) filed on Jul 2, 200	02				
2a) 🗆	This action is FINAL . 2b) 💢 This act					
3) 🗆						
5 , 🗆	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.					
Disposi	tion of Claims					
4) 💢	Claim(s) <u>1-17</u>			is/are pending in the application.		
4	la) Of the above, claim(s)			is/are withdrawn from consideration.		
5) 🗆	Claim(s)			is/are allowed.		
6) 🗆	Claim(s)			is/are rejected.		
7) 🗆	Claim(s)			is/are objected to.		
8) 💢	Claims 1-17	ar	e subject	to restriction and/or election requirement.		
Applica	tion Papers					
9) 🗆	The specification is objected to by the Examiner.					
10)	10) ☐ The drawing(s) filed on is/are a) ☐ accepted or b) ☐ objected to by the Examiner.					
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
11)	The proposed drawing correction filed on	-				
	If approved, corrected drawings are required in reply 1					
12)	The oath or declaration is objected to by the Exami	iner.				
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) □ All b) □ Some* c) □ None of:						
1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No.					
3. Copies of the certified copies of the priority documents have been received in this National Stage						
*S	application from the International Bure ee the attached detailed Office action for a list of the			eceived.		
14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).						
a) \square The translation of the foreign language provisional application has been received.						
15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachm	ent(s)					
1) No	otice of References Cited (PTO-892)	4) Interview	Summary (PTC	0-413) Paper No(s)		
2) No	otice of Draftsperson's Patent Drawing Review (PTO-948)	_	nformal Patent	t Application (PTO-152)		
3) 🔲 Inf	formation Disclosure Statement(s) (PTO-1449) Paper No(s).	6) Other:				



Restriction to one of the following inventions is required under 35 U.S.C. §121:

- I. Claims 1-7, drawn to a semiconductor device, classified in Class 257, subclass 529.
- II. Claims 8-17, drawn to a method of making a semiconductor device, classified in Class 438, subclass 795.

The inventions are distinct, each from the other because of the following reasons: Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (M.P.E.P. §806.05(f)). In the instant case, the product as claimed can be made by a materially different process, such as by chemically activating the dopant. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed. See 37 C.F.R. §1.143.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. §1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. §1.48(b) and by the fee required under 37 C.F.R. §1.17(h).

PTO Serial No. 10 / 064,317

Paper 2

Registered practitioners can telephone examiner Prenty at (703) 308-4939. Any voicemail message left for the examiner must include the name and registration number of the registered practitioner calling, and the application's Serial Number. Technology Center 2800's general telephone number is (703) 308-0956.

Mark Prenty